September 18, 2006 12:15 PM Eastern Time

Superconductivity Project Addresses Urban Power Challenges; Breakthrough Cable Design Offers Promise for Delivering More Power to More People

COLUMBUS, Ohio--(BUSINESS WIRE)--Sept. 18, 2006--A new technology that holds promise to transform the global transmission and distribution of electric power was formally energized today near Columbus, Ohio. The $9 million project uses a second-generation High Temperature Superconducting (HTS) cable system to efficiently deliver electric power to approximately 8,600 homes and businesses in suburban Columbus.
http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20060918005855&newsLang=en

Press Release Source: American Electric Power

New Power Cable Technology Launched at AEP's Bixby Station

Monday September 18, 10:30 am ET

COLUMBUS, Ohio, Sept. 18 /PRNewswire-FirstCall/ -- An innovative High Temperature Superconducting (HTS) power cable system was launched today at American Electric Power's (NYSE: AEP - News) Bixby Station outside of Columbus, Ohio. The launch begins a two-year test of a new HTS cable design that holds promise for lowering the costs of HTS cable and helping address concerns about growing electricity demands in an increasing number of cities.
http://biz.yahoo.com/prnews/060918/clm033.html?.v=62

High Temperature Superconducting Cable System to Efficiently Deliver Power to Suburban Homes

A new technology that holds promise to transform the global transmission and distribution of electric power was formally energized today near Columbus, Ohio. The $9 million project uses a second-generation High Temperature Superconducting (HTS) cable system to efficiently deliver electric power to approximately 8,600 homes and businesses in suburban Columbus.

The Columbus project is the first demonstration of the new Triax HTS cable design, which dramatically reduces the cost of superconducting systems and brings the technology one step closer to commercial viability. The system was developed by Southwire Company and its partners, American Electric Power (NYSE: AEP), Praxair (NYSE: PX), American Superconductor (NASDAQ: AMSC) and the U.S. Department of Energy's Oak Ridge National Laboratory (ORNL).
http://www.azom.com/details.asp?newsID=6715

Revolutionary Superconductor System to be Used to Deliver Power to Homes in Columbus

A new technology that holds promise to transform the global transmission and distribution of electric power was formally energized today near Columbus, Ohio. The $9 million project uses a second-generation High Temperature Superconducting (HTS) cable system to efficiently deliver electric power to approximately 8,600 homes and businesses in suburban Columbus.
http://www.azobuild.com/news.asp?newsID=2551